



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/594,586	06/15/2000	Joseph M. Cannon	Cannon 102-91-49	9026

7590 02/11/2004

TROUTMAN, SANDERS, MAYS & VALENTINE  
C/O JOHN E. CURTIN  
1660 INTERNATIONAL DRIVE  
SUITE 600, TYSONS CORNER  
MC LEAN, VA 22102

EXAMINER

MILORD, MARCEAU

ART UNIT	PAPER NUMBER
----------	--------------

2682

DATE MAILED: 02/11/2004

3

Please find below and/or attached an Office communication concerning this application or proceeding.

2

## Office Action Summary

Application No.

09/594,586

Applicant(s)

CANNON ET AL.

Examiner

Marceau Milord

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 15 June 2000.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-62 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-62 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 June 2000 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-62 are rejected under 35 U.S.C. 102(e) as being anticipated by Moon et al (US Patent No 6085098)

Regarding claim 1, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4) comprising: displaying wireless device settings (22 of fig. 2, 47 of fig. 4; col. 19,

Art Unit: 2682

lines 15-43; col. 3, line 42- col. 4, line 18); transmitting selected wireless device settings to a wireless service provider (col. 4, lines 21-64; col. 5, lines 15-63).

Regarding claim 2, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), comprising transmitting the substantially same settings to a wireless device (col. 4, lines 5-56).

Regarding claim 3, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the wireless device comprises a cellular telephone (col. 6, lines 6-19).

Regarding claim 4, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the wireless device comprises a cordless telephone (col. 3, lines 6-19; col. 4, lines 5-18).

Regarding claim 5, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein displaying comprises displaying the settings within a web page (col. 3, lines 6-19; col. 4, lines 19-35; col. 6, lines 1-30).

Regarding claim 6, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein displaying comprises displaying the settings within an e-mail menu (col. 4, lines 13-56; col. 6, lines 14-30).

Regarding claim 7, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein displaying comprises displaying the settings within a PDA menu (col. 3, lines 26-57).

Art Unit: 2682

Regarding claim 8, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein displaying comprises displaying the settings within a wireless device menu (col. 4, lines col. 5, lines 24-53).

Regarding claim 9, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein transmitting comprises transmitting the selected settings according to a schedule (col. 5, lines 6-53).

Regarding claim 10, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein transmitting comprises repeatedly transmitting the selected settings until the wireless device receives the transmission (col. 5, lines 16-53).

Regarding claim 11, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings are transmitted to a wireless device identified by a wireless device communications number (col. 5, line 24- col. 6, line 18).

Regarding claim 12, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the communications number comprises a telephone number (col. 5, line 24- col. 6, line 30).

Regarding claim 13, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise an existing configuration (col. 4, lines 19-56; col. 5, line 6- col. 6, line 30).

Regarding claim 14, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise a new configuration (col. 4, lines 19-56; col. 5, line 6- col. 6, line 30).

Art Unit: 2682

Regarding claim 15, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise cellular telephone settings (col. 6, lines 6-19).

Regarding claim 16, Moon et al discloses a Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise cordless telephone settings (col. 3, lines 6-19; col. 4, lines 5-18).

Regarding claim 17, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), comprising: a configuration interface adapted to display wireless device settings (22 of fig. 2, 47 of fig. 4; col. 19, lines 15-43; col. 3, line 42- col. 4, line 18); and to transmit selected wireless device settings to a wireless service provider (col. 4, lines 21-64; col. 5, lines 15-63).

Regarding claim 18, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), comprising a wireless service provider adapted to transmit substantially the same selected settings to a wireless device (col. 4, lines 5-56).

Regarding claim 19, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the wireless device comprises a cellular telephone (col. 6, lines 6-19).

Regarding claim 20, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the wireless device comprises a cordless telephone (col. 3, lines 6-19; col. 4, lines 5-18).

Art Unit: 2682

Regarding claim 21, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to display the settings within a web page (col. 3, lines 6-19; col. 4, lines 19-35; col. 6, lines 1-30).

Regarding claim 22, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to display the settings within an e-mail menu (col. 4, lines 13-56; col. 6, lines 14-30).

Regarding claim 23, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to display the settings within a PDA menu (col. 3, lines 26-57).

Regarding claim 24, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to display the settings within a wireless device menu (col. 4, lines col. 5, lines 24-53).

Regarding claim 25, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the provider is adapted to transmit the selected settings according to a schedule (col. 5, lines 6-53).

Regarding claim 26, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the provider is adapted to repeatedly transmit the selected settings until the wireless device receives the transmission (col. 5, lines 16-53).

Regarding claim 27, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the provider is adapted to transmit the selected settings to the wireless device upon receiving a wireless device communications number which identifies the wireless device (col. 4, lines 5-56).

Art Unit: 2682

Regarding claim 28, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the communications number comprises a telephone number (col. 5, line 24- col. 6, line 30).

Regarding claim 29, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise an existing configuration (col. 4, lines 19-56; col. 5, line 6- col. 6, line 30).

Regarding claim 30, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise a new configuration (col. 4, lines 19-56; col. 5, line 6- col. 6, line 30).

Regarding claim 31, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise cellular telephone settings (col. 6, lines 6-19).

Regarding claim 32, Moon et al discloses a Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise cordless telephone settings (col. 3, lines 6-19; col. 4, lines 5-18).

Regarding claim 33, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), comprising: displaying wireless device settings (22 of fig. 2, 47 of fig. 4; col. 19, lines 15-43; col. 3, line 42- col. 4, line 18); transmitting selected wireless device settings to a wireless device (col. 4, lines 21-64; col. 5, lines 15-63).

Regarding claim 34, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the wireless device comprises a cellular telephone (col. 6, lines 6-19).



Art Unit: 2682

Regarding claim 35, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the wireless device comprises a cordless telephone (col. 3, lines 6-19; col. 4, lines 5-18).

Regarding claim 36, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein displaying comprises displaying the settings within a web page (col. 3, lines 6-19; col. 4, lines 19-35; col. 6, lines 1-30).

Regarding claim 37, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein displaying comprises displaying the settings within an e-mail menu (col. 4, lines 13-56; col. 6, lines 14-30).

Regarding claim 38, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein displaying comprises displaying the settings within a PDA menu (col. 3, lines 26-57).

Regarding claim 39, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein displaying comprises displaying the settings within a wireless device menu (col. 4, lines col. 5, lines 24-53).

Regarding claim 40, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein transmitting comprises transmitting the selected settings according to a schedule (col. 5, lines 6-53).

Regarding claim 41, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein transmitting comprises repeatedly transmitting the selected settings until the wireless device receives the transmission (col. 5, lines 16-53).

Art Unit: 2682

Regarding claim 42, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings are transmitted to a wireless device identified by a wireless device communications number (col. 5, line 24- col. 6, line 18).

Regarding claim 43, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the communications number comprises a telephone number (col. 5, line 24- col. 6, line 30).

Regarding claim 44, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise an existing configuration (col. 4, lines 19-56; col. 5, line 6- col. 6, line 30).

Regarding claim 45, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise a new configuration (col. 4, lines 19-56; col. 5, line 6- col. 6, line 30).

Regarding claim 46, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise cellular telephone settings (col. 6, lines 6-19).

Regarding claim 47, Moon et al discloses a method for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise cordless telephone settings (col. 3, lines 6-19; col. 4, lines 5-18).

Regarding claim 48, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), comprising: a configuration interface adapted to display wireless device settings and to transmit selected wireless device settings to a wireless device (col. 4, lines 5-56).

Art Unit: 2682

Regarding claim 49, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the wireless device comprises a cellular telephone (col. 6, lines 6-19).

Regarding claim 50, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the wireless device comprises a cordless telephone (col. 3, lines 6-19; col. 4, lines 5-18).

Regarding claim 51, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to display the settings within a web page (col. 3, lines 6-19; col. 4, lines 19-35; col. 6, lines 1-30).

Regarding claim 52, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to display the settings within an e-mail menu (col. 4, lines 13-56; col. 6, lines 14-30).

Regarding claim 53, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to display the settings within a PDA menu (col. 3, lines 26-57).

Regarding claim 54, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to display the settings within a wireless device menu (col. 4, lines col. 5, lines 24-53).

Regarding claim 55, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to transmit the selected settings according to a schedule (col. 5, lines 6-53).

Art Unit: 2682

Regarding claim 56, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to repeatedly transmit the selected settings until the wireless device receives the transmission (col. 5, lines 16-53).

Regarding claim 57, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the interface is adapted to transmit the selected settings to the wireless device upon receiving a wireless device communications number which identifies the wireless device (col. 4, lines 5-56).

Regarding claim 58, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the communications number comprises a telephone number (col. 5, line 24- col. 6, line 30).

Regarding claim 59, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise an existing configuration (col. 4, lines 19-56; col. 5, line 6- col. 6, line 30).

Regarding claim 60, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise a new configuration (col. 4, lines 19-56; col. 5, line 6- col. 6, line 30).

Regarding claim 61, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise cellular telephone settings (col. 6, lines 6-19).

Regarding claim 62, Moon et al discloses a system for configuring a wireless device (figs. 1-2, fig. 4), wherein the selected settings comprise cordless telephone settings (col. 3, lines 6-19; col. 4, lines 5-18).

Art Unit: 2682

### Conclusion

1. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Raussi et al US Patent No 6208876 B1 discloses a wireless communication device.

Budd et al US Patent No 5970418 discloses a wireless handset phone, virtual image display coupled to the wireless handset phone and pointing device for pointing on the virtual image display.

Mitchell et al US Patent No 5966671 discloses a radiotelephone having an auxiliary actuator and user interface located on one side of a communication device that enables one-handed operation of the device.

Sassi US Patent No 6487396 discloses an electronic device which comprises a first housing part provided with a first inner surface and a first outer surface, a second housing part provided with a second inner interface.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marceau Milord whose telephone number is 703-306-3023. The examiner can normally be reached on Monday-Thursday.

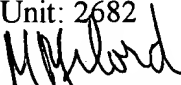
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian C. Chin can be reached on 703-308-6739. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9314.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

Application/Control Number: 09/594,586

Page 13

Art Unit: 2682

  
MARCEAU MILORD

Marceau Milord

Examiner

Art Unit 2682